Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	6	(magnetic adj record$3 adj (medium device apparatus system)) same (current adj driver)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/14 10:27
S6	677	(magnetic adj record$3 adj (apparatus device)) same (servo track)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 14:49
S7	1484	(360/48).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/03 14:42
S8	33	S6 and S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 14:48
S9	4820	(magnetic adj record$3 adj medium) same (servo track post$1amble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 14:57
S12	275	(magnetic adj record$3 adj medium) same sector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:07
S14	46706	(magnetic adj record$3 adj (apparatus medium))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:45
S16	50	S14 and (current adj driver)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:23
S17	785	S14 and (track adj pitch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:49
S22	6	(bit adj pattern) near3 post$1amble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:40
S25	101	S14 and (servo adj area)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:45
S26	76	S17 and (bit adj length)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/03 15:49
S27	240	((magnetic adj record$3) same (servo near data))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:51
S28	6052	360/48,49,51,53,66.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:28
S29	53	S27 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:27

S32	576	((signal$3 adj proces$4) same (bit near3 pattern))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:38
S33	1484	360/48.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:35
S34	8	S32 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:36
S35	5	(((dummy bit) adj pattern) near3 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:43
S36	59	((bit near2 pattern) near9 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:44
S37	144	((single perpendicular) adj pole adj head)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:51
S38	454	((magnetic adj record$3) same (track adj pitch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:53
S39	28	S33 and S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 16:52
S40	5	((magnetic adj record$3) same ((track adj pitch) near2 length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 17:01
S41	454	((magnetic adj record$3) same (track adj pitch))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 17:03
S42	28	S33 and S41	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/08 17:03
S43	1189	(track adj pitch) same ((magnetic record$3) adj head)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:03
S45	75	S43 and (erasur$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 08:46
S48	8920	((track adj pitch) or (record$3 adj head adj width))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:04
S49	529	S48 same (magnetic adj dis$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:05
S50	10	S49 and ((single adj pole adj head) or SPT)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 09:05

S51	5	("4688116" | "4821128" | "4899232" | "5003411" | "5038231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 09:30
S52	16	((convert$3 switch$3) same ((user adj data) near3 (record$3 adj data)))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 09:32
S53	2853	((writ$3 record$3) adj data) near3 sector	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 10:19
S64	3612	(record$3 near3 erasure)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 12:36
S65	26	S64 and (postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 12:36
S66	6	("4622601" | "4977472" | "5075805" | "5170385" | "5253124" | "5541783").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:43
S68	5	("4688116" | "4821128" | "4899232" | "5003411" | "5038231").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:49
S69	5	("5732056" | "5933410" | "6097695" | "6192018" | "6317407").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:49
S70	2	("5353271" | "5502711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 12:52
S71	7	("5732056").URPN.	USPAT	OR	ON	2004/12/10 12:54
S72	3	((record$3 adj (area sector)) same (postamble adj pattern))	USPAT	OR	ON	2004/12/10 12:57
S73	268	(((servo record$3) near2 (sector area format$4)) near9 (postamble PAD))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/10 14:36
S76	15	("3299411" | "4016603" | "4516162" | "4530014" | "4672495" | "4882671" | "4914529" | "4979159" | "5050016" | "5121280" | "5146183" | "5236735" | "5241546" | "5274509").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 15:13
S77	25	((sector or block or segment or frame) near5 (end$3 or postamble)) same (bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:32

S78	25	(((sector or block or segment or frame) near5 (end$3 or postamble)) same (bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:19
S79	170	(track near2 (servo adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 09:27
S80	19	(track near2 (servo adj area)) same (record$3 near2 (flux or magnet$6))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 09:32
S81	334	((sector or block or segment or frame) near6 (bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:49
S82	15	S81 and (track adj pitch)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 09:42
S83	3566	((bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 10:06
S84	2974	S83 and (sector block postamble)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 10:07
S85	189	S84 and (magnetic adj record$3)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 10:07
S88	5	((data adj sequence) near5 (bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 11:10
S90	17	("5210660" | "5255136" | "5475540" | "5500848" | "5523903" | "5561566" | "5581418" | "5589998" | "5596460" | "5615190" | "5627695" | "5737145" | "5748401" | "5812335" | "5818654" | "5822142" | "5852523").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 11:10
S91	15	(ecc or (error adj correct$3 adj code)) near2 (postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 11:57
S92	5	(bit adj pattern) near3 postamble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 11:59
S93	1	(((bit dummy transition)adj pattern) near2 (after follow$3 succeed$3 next) near2 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 12:22

S94	17	((bit dummy transition)adj pattern) near4 postamble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 12:22
S95	8	(ecc near2 postamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 12:32
S97	23	(data adj sector) near5 (bit adj pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/03 13:42
S98	1	("6014282").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/13 12:38
S99	1	("6084733").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/13 12:38
S102	8	("4126887" | "4131838" | "4279004" | "5612830" | "5654840" | "6021012" | "6118607" | "6496324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 12:43
S104	188	((sector or block) near6 (bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:46
S105	2103	(minimum or small$3 or low$4 or least) near3 ((repe$6 bit dummy additional) adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:56
S106	7234	(sector or block or segment or frame) same (magnetic adj record$3)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:50
S107	14	S105 and S106	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 13:50
S109	27	(minimum or small$3 or low$4 or least) near2 length near2 ((repe$6 bit dummy additional) adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 15:06
S110	26	((repe$6 bit dummy additional) adj pattern) near2 (minimum or small$3 or low$4 or least) near2 length	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:07
S111	1	(minimum adj length) near2 (bit adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:07
S112	12	minimum near2 length near2 (bit adj pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:08
S113	18	(minim$3 near2 bit near2 length near2 pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 14:26

S11 4	3	(bit adj pattern) near2 postamble	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 14:24
S11 5	11	("5777567").URPN.	USPAT	OR	ON	2004/12/13 14:25
S11 6	3	(arbitrary dummy) near2 (bit adj length) near2 pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/13 14:38
S11 7	12	(minimum least small$3 low$4) near2 (bit adj length) near2 (block sector postamble)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:11
S11 8	7	(minimum adj bit adj length) near2 (pad gap block sector postamble)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 15:12
S11 9	25	(((sector or block or segment or frame) near2 (end$3 or pad or buffer or postamble)) same (bit near3 (length or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 15:06
S12 3	30	(((sector or block or segment or frame) near2 (end$3 or pad or buffer or postamble)) same (bit near3 (length or period or pattern)) near2 (minimum or small$3 or low$4 or least))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:12
S12 9	1452	(360/57,77.08).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:33
S13 3	42	((end last) near2 (postamble sector block)) with (1T or 1t or (one adj period) or (one adj T))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 13:47
S13 6	2	(postamble sector block) near3 (pattern near2 (minimum adj ((bit adj length) or period)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 13:54
S13 7	1006	(((sector or block or segment or frame) near2 (end$3 or pad or postamble)) same (bit near3 (length or period or pattern)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:23
S13 8	1361	(((sector or block or segment or frame) near2 (end$3 or pad or postamble)) same (bit byte) near3 (length or period or pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:22
S13 9	575	S138 and dis$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:22
S14 0	45	((end$3 or postamble or pad) near2 (sector or block or segment or frame)) same ((("2" or two) adj byte) near2 (pattern or length))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/03 14:31

S14 1	13	("4595950" | "5428598" | "5453968" | "5513260" | "5646966" | "5696757" | "5701310" | "5745454" | "5761301" | "5761302" | "5787068" | "5802174" | "5809545").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:29
S14 2	1101	((end$3 or postamble or pad) near2 (sector or block or segment or frame)) same ((bit byte) near2 (pattern or period or length))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/03 14:40
S14 3	1074	((end$3 or postamble or pad) near2 (sector or block or segment or frame)) same ((bit byte) near2 (pattern or period or length))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 14:34
S14 4	14	((end adj of ajd block) or EOB) same ((bit adj length) near (period pattern))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/01/03 15:09
S14 5	8	(((sector or block or segment or frame) near2 (end$3 or pad or buffer or postamble)) same ((transition near2 bit near2 (length or period or pattern))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:19
S14 6	875	(record$3 near2 pattern) same (bit near3 (length or pattern or period))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 15:53
S14 7	4	("4949330" | "5134601" | "5359584" | "5544149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/03 16:14
S15 6	70	(repeti$4 near3 pattern) with (one near2 bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/04 08:53
S15 8	5	(((sector or block or segment or frame) near2 (end$3 or pad or postamble)) same ((pulse near2 bit near2 (length or period or pattern))))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:00
S15 9	5776	(record$3 near3 pattern) same (sector block track)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:01
S16 0	361	S159 and (end near2 block)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:01
S16 1	4	("4375088" | "4464714" | "4907216" | "5077721").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:34
S16 2	2	(perpendicular near2 record$3) near4 (current near2 driv$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:41

S16 3	31	_(perpendicular near2 record$3) same (current near2 driv$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 09:41
S16 5	10	(((sector or block) near2 (end$3 or pad or postamble)) same ((one or "1T") near2 bit near2 (length or period or pattern)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 14:41
S16 6	8083	(sector near2 (end$3 or pad or postamble))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 10:38
S16 7	73	S166 and (repeti$4 near2 pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 10:44
S16 8	152	((data near2 block) or sector) same ((end$3 or EOB or postamble or pad) near2 (one or "1" or "1T") near2 (period or length or pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 10:52
S16 9	39	(end$3 near2 (sector or block)) near3 (bit near3 (minimum period length pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:03
S17 0	24	(sector and ("1T" near2 pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:07
S17 1	5	(end$3 near2 sector and ("1T" near2 pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:07
S17 2	15	("5295130" | "5363352" | "5469415" | "5469420" | "5506827" | "5592454" | "5721873" | "5812512" | "5818805" | "5852599" | "5909412" | "5933411" | "5940364" | "5978350" | "6118756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:12
S17 4	3115	(channel) same (bit near2 (pattern))	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:32
S17 5	583	S174 and sector	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:33
S17 6	81	S175 and postamble	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:40
S17 7	167	(end near3 (block sector)) near2 (pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:40

S178	21	("4866688" | "4937804" | "5257149" | "5258968" | "5295131" | "5444582" | "5452284" | "5493552" | "5740154" | "5805565" | "5838658" | "5850382" | "5862112" | "5862115" | "5872767" | "5923640" | "5936932" | "5949745" | "5991243" | "6072754" | "6172960").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 11:56
S182	13	((minimum lowest least) near2 bit near2 (period pattern length)) same (pre$1compensat$3 precompensat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/05 10:38
S197	2	(("6133861") or ("6157506")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/06 14:41
S198	2	("6157506").URPN.	USPAT	OR	ON	2005/01/05 10:48
S199	1	("5583705").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 10:48
S200	4	("4623805" | "5159205" | "5642068" | "5777567").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/05 10:48
S201	942	((clock near2 (pulse signal pattern)) near3 bit near2 (pattern length period))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 11:26
S202	3825	360/25,45,48,68,53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 11:26
S203	16	S201 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 11:26
S204	11	("4001883" | "4389681" | "4494156" | "5553086" | "5609810" | "5708650" | "5917669" | "5926333" | "5956205" | "6108156" | "6122142").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:31
S205	8	(one adj2 bit near2 (period pattern)) near3 (data near2 clock)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 11:56

S206	27	((burst bit) near2 (pattern length)) near3 (end$3 near2 (block segment sector))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 12:01
S207	4	("4160236").URPN.	USPAT	OR	ON	2005/01/06 12:04
S208	4	("3678469" | "3703705" | "3859630" | "3893078").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:12
S209	83	(error near2 bit near2 pattern) same (data near2 block)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:17
S210	106	(error near2 bit near2 pattern) and (postamble ecc)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:27
S211	50	(zon$3 near2 record$3)and (pattern near2 period)	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 12:38
S212	380	minimum near2 bit near2 length	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/14 10:28
S213	96622	("360").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/14 10:28
S214	52	S212 and S213	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/01/14 10:28
S215	3	("4697167" | "4835759" | "5229986").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/17 08:43